

# Facilities Management on a Budget

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## About Salt Lake Community College

7 Campuses

5 Center/Sites

Combination of Owned and Leased Buildings

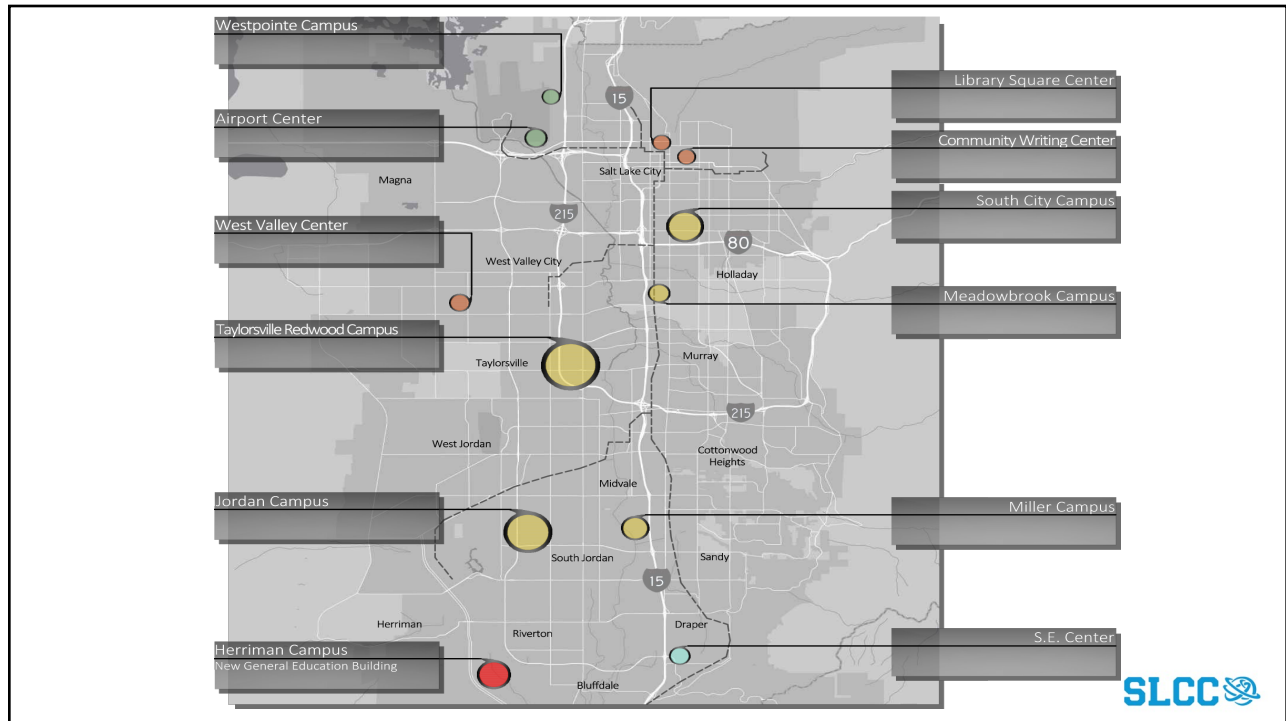
411 Acres

2.5 Million Gross Square Feet / Building

Facilities Services – Approx. 115 Full Time and 125 Part Time Staff

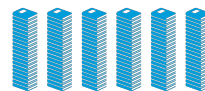
Self performed and Contracted Services





this is **SLCC**

**MORE THAN 120 PROGRAMS OF STUDY**



**AVERAGE CLASS SIZE OF 20**



**MORE THAN 61,000 STUDENTS SERVED EACH YEAR**

**56% OF NEW STUDENTS ARE 1ST GENERATION**

**70% EMPLOYED WHILE IN SCHOOL**



SLCC 



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## The Big Picture

- What are you Managing?
- What is the expectation?
- What are your resources?

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## Zeroing In

### What are you Managing?

- Buildings and their components
  - Scheduling
- Pavement
  - Roadways
  - Parking
  - Runways
- Infrastructure
  - Service Utilities
  - Site Utilities
- Grounds
- Others?



## Zeroing In

### What is the Expectation?

- Life Cycle of the Asset?
  - Know up front
    - Run it to failure
    - Regular Service and Preventive Maintenance for Longevity of the Asset
  - First Cost may not be the best indicator
  - Additional Front Costs may be more economically viable long term
- Standard of Care?
  - Mission Critical?
  - Politically Significant?



## Zeroing In

### What are Your Resources?

- Staff
- O&M Funding – Day to Day Expenditures
- R&R Funding – Capital Improvements
- Consultants
- Contractors/Vendors
- Interns
- Software
  - BIM
  - GIS
  - CMMS System –
    - Work Orders
    - PM's
    - Billables
    - Exception Time
    - Hierarchy
  - Space Inventory Software – Including Capital Plan –
    - Long Range Capital Renewal and Replacement Projections
- Utility Providers as Partners
  - Funding Assistance for Positions
- Grants
- Peer Experiences / Sharing Resource Information



## Hierarchy

SLCC-300 - South City Campus

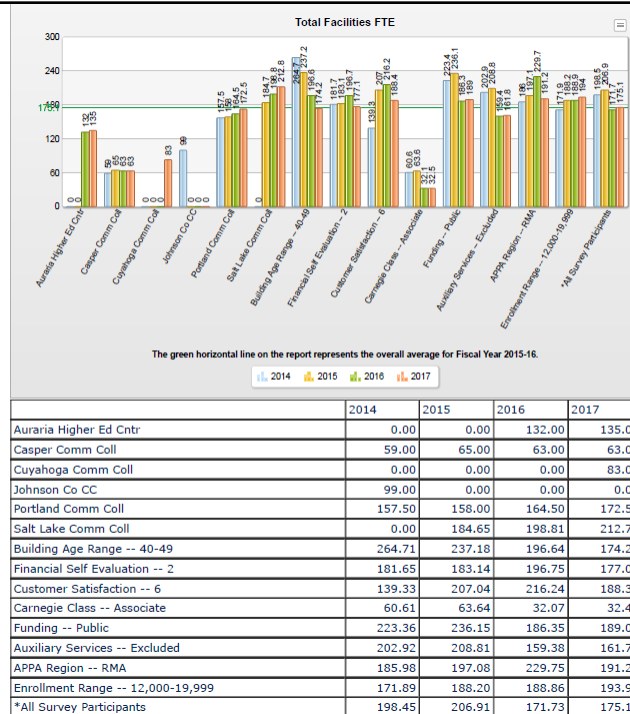
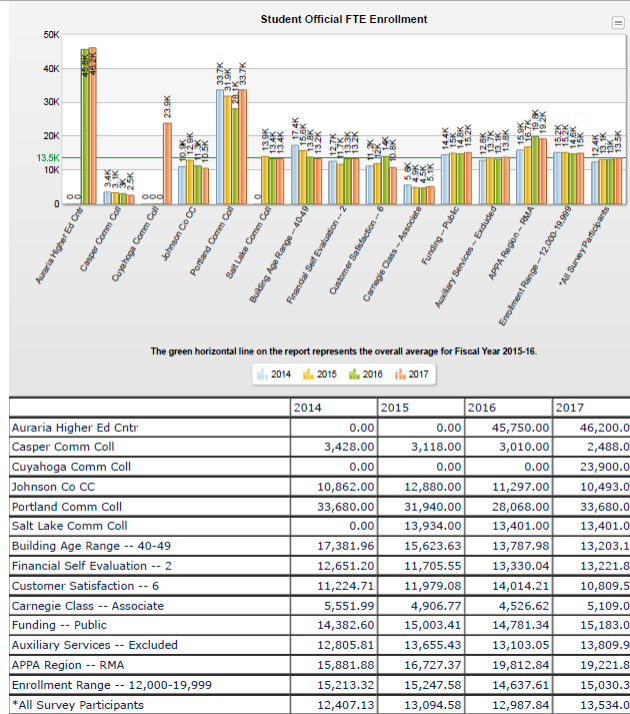
↳ SLCC-300-301 South City Main Building

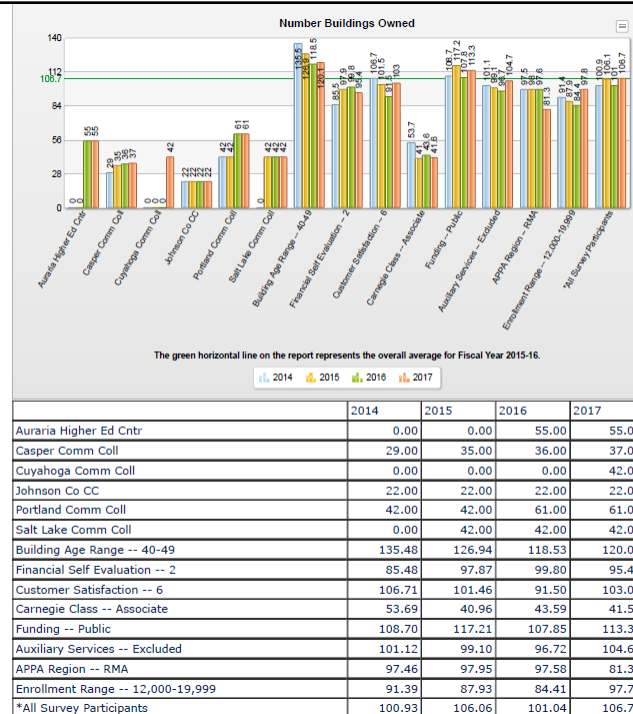
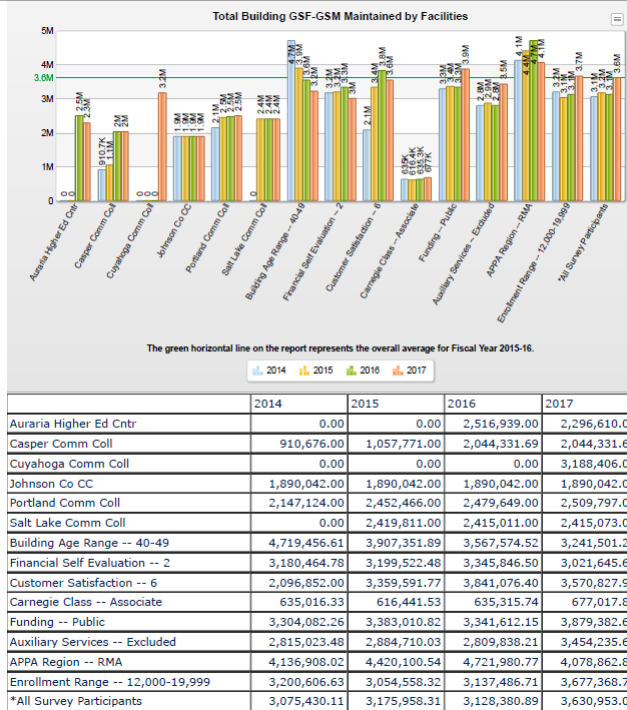
↳ 301\_0\_0-004 South City Chiller Room

- ↳ 301-00-CHMPMP001 Chiller Chemical Pump #1
- 301-00-CHMPMP002 Chiller Chemical Pump #2
- 301-00-CHMPMP003 Chiller Chemical Pump #3
- 301-00-CHMPMP004 Chiller Chemical Pump #4
- 301-00-CHR013 Centrifugal Chiller #2
- 301-00-CHR014 Centrifugal Chiller #1
- 301-00-CHWP058 Chilled Water Pump #4
- 301-00-CHWP059 Chilled Water Pump #5
- 301-00-CHWP060 Chilled Water Pump #3
- 301-00-CWP005 Condenser Water Pump #2
- 301-00-CWP007 Condenser Water Pump #7
- 301-00-CWP008 Condenser Water Pump #6
- 301-00-EF001 Exhaust Fan #16 (For Chiller)
- 301-00-SP016 Sump Pump Tag#3234A (2 units)
- 301-00-SP019 Sump Pump Tag#3234B
- 301-00-VFD151 Variable Frequency Drive for CT
- 301-00-VFD152 Variable Frequency Drive for CT (CFAM)









## Wrapping Up

### Questions to ask of yourselves.

How are you managing your assets?

How are you managing your resources?

How are you sharing information to the decision makers?

How can you be the most effective?

